spots on both wings are much lighter. On the under side the wings are as in the male sex; with the basal area and the nervules of the fore wings red. Expanse, ♂, 2.20 inches; ♀, 2.35 inches.

Egg.—W. H. Edwards gives the following description: "Conoidal, truncated, depressed at summit, marked vertically by twenty-two or twenty-three ribs, which are as in other species of the genus; the outline of this egg is much as in *eurynome*, the base being broad, the top narrow, and the height not much more than the breadth; color yellow."

Caterpillar.—The same author has given us a description of the caterpillar immediately after hatching; but as the young larvae were lost after being sent to Maine to be kept over winter we do not yet know the full life-history.

The range of this species is northern California and Utah, so far as is known at present.

(34) Argynnis rupestris, Behr, Plate XII, Fig. 8, ♂. Fig. 9, ♀. *under side* (The Cliff-dwelling Fritillary).

Butterfly, ♂.—The upper side of the fore wings is deep reddish fulvous, with the black markings very heavy. The fore wings on the under side are buff, shaded with red at the base and on the inner margin. The spots are buff, without any silver. The hind wings are buff, mottled with cinnamon-red, sometimes dark, sometimes lighter. The marginal belt is narrow, buff, encroached upon by the darker color of the median area at the ends of the oval spots. None of the spots is silvered, except very lightly in exceptional cases.

♀.—The female is much like the male on the upper side, with the dark markings much heavier, the ground-color somewhat paler, and the marginal row of spots quite light. The wings on the under side are more brightly tinted than in the male, and the marginal spots are more or less silvered. Expanse, ♂, 2.00 inches; ♀, 2.20 inches.

Early Stages.—Nothing is as yet known about the egg and

larva.

This species is quite abundant at a considerable elevation upon Mount Shasta, Mount Bradley, and in the Weber Mountains in Utah.

(35) Argynnis laura, Edwards, Plate XII, Fig. n, $; Fig. 12, ? (Laura).

Butterfly, •$-.—The upper side is deep reddish-fulvous, with